

therabio

[most scientific studies]

PROTECT YOUR CHILD

with **20 Billion** of
active warriors



JBF-5

JUNIOR BIOFLORA 5

Orange juice powder added with probiotic

Unflavoured - No Sweetener Or Additives



ISO:
22000



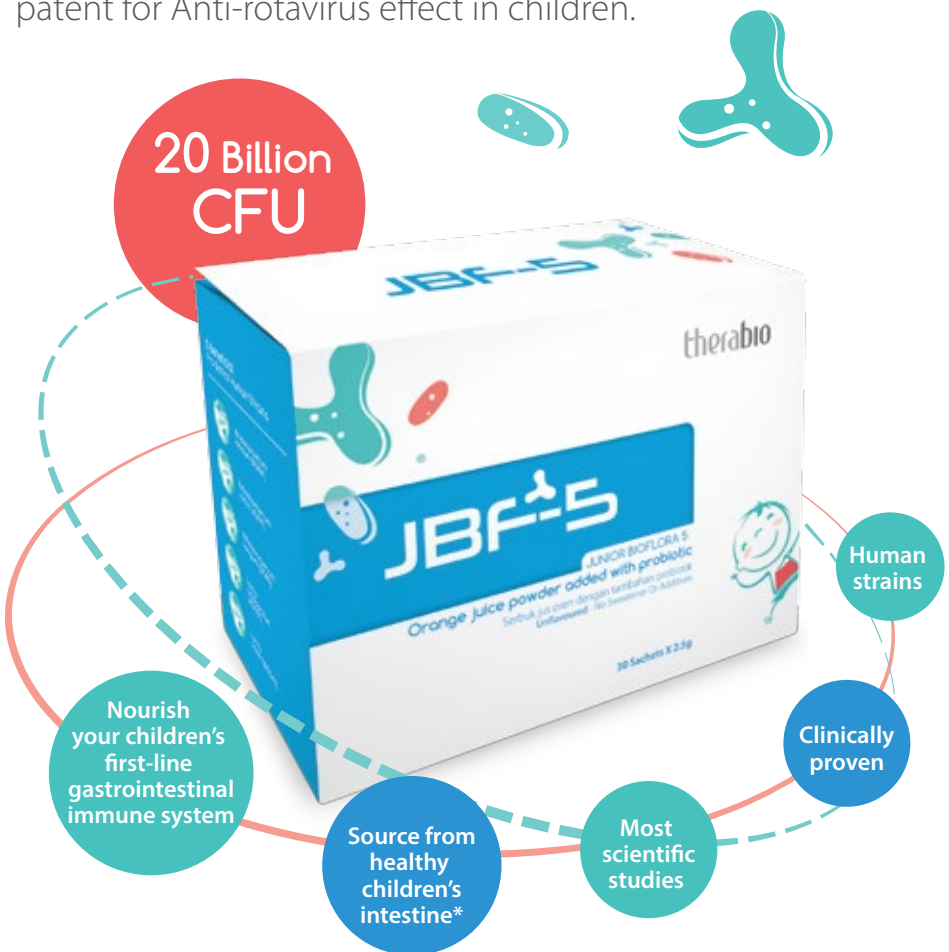
Specifically Designed for Your Children

Therbio JBF-5

Contains 20 Billion CFU viable probiotics at the time manufacturing to ensure sufficient viable probiotics are available throughout the product shelf life for the maintenance of your children's well-being

- Bifidobacterium bifidum BGN4
- Bifidobacterium longum BORI
- Bifidobacterium lactis AD011
- Lactobacillus casei IBS041
- Lactobacillus acidophilus AD031

These friendly bacteria species are imported from BIFIDO Korea, one of the world leading research institutes committed to probiotic science and application. They are among the typical health-promoting bacteria in humans backed up by extensive research and years of clinical studies in Seoul National University, particularly the Bifidobacterium bifidum BGN4, which has obtained patents in anticarcinogenic effect and treating of food allergy. The Bifidobacterium longum BORI also obtained patent for Anti-rotavirus effect in children.



BIFIDO



Human-ORIGIN

Human-origin probiotics is much easier to adhere to the villi and grow in the intestine tract according to clinical studies.

Well-Documented Research Papers and Patents

- 40 patents
- More than 200 research papers on lactic acid bacteria

Less Risk

Without the worry about potential risk of unbeneficial DNA conjugation caused by animal-origin probiotics.



Studies:

- Prevention of Allergy
- Anti-tumor (*BB-pol*)
- Inhibit IBS
- High adhesion ability (*Hydrophobic*)



Studies:

- Suppression of pathogens
- Anti-rotavirus (*BORI protein*)
- Inhibit constipation
- Inhibit diarrhea (*Polysaccharide*)



Before



Good Bacteria

After



Prebiotics

Therabio's JbF-5 also contains prebiotic fructo-oligosaccharides which helps to ensure the probiotics that are delivered to the body have the fuel they need to grow and multiply.

Before



Bad Bacteria

After



Good Bacteria

Therabio's JbF-5 creates an unfavourable environment for the survival of unwanted pathogens, eliminating them including the harmful substances produced by them out of the GI tract, restoring healthy balance of your children's gut flora, and strengthening the GI barrier against the return of the unwanted pathogens.

PROBIOTIC-PREBIOTIC, the First-Line Defence for GI Health

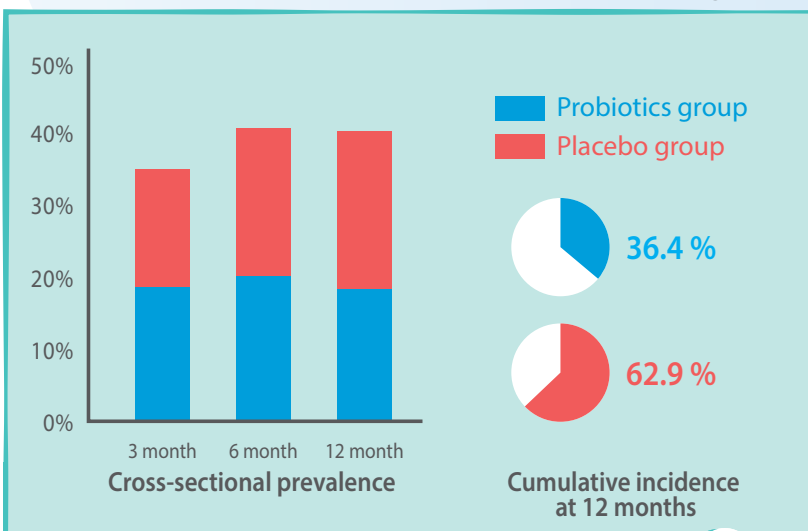


PROBIOTIC and PREBIOTIC, perhaps, you've heard a lot about them as they are now widely advertised in the media.

Probiotics are live health-promoting bacteria whereas prebiotics are the food that probiotics need to grow and multiply. Bacteria are ubiquitous. They can be found in anywhere. But, not all bacteria are harmful to lives. There are bacteria which are essential for health maintenance and these bacteria are known as probiotics. According to the definition by FAO (Food and Agriculture Organization of the United Nations) / WHO (World Health Organization), probiotics are "live micro-organisms which, when administered in adequate amounts, confer health benefits on the host".

Unlike probiotics, prebiotics are non-living substances. Prebiotics are the fuel used to energize the probiotics. Non-digestible prebiotics bypass digestion, reach the colon and selectively promotes the growth and activity of good intestinal bacteria such as Bifidobacteria and Lactobacilli. Domination of good intestinal bacteria can help to suppress the colonization of pathogenic intestinal bacteria via several ways such as increasing competition for nutrients and colonization spaces, creating an acidic environment that can affect their growth and survival.

Cross-sectional prevalence and cumulative incidence of eczema at 3, 6, and 12 months of age



Significant difference between the groups as determined by *Pearson's chi-square test*

Stay with Proven, Well-Researched Probiotics



International Scientific Association for Probiotics and Prebiotics (ISAPP)

A probiotic must:

be alive when administered

have undergone controlled evaluation to document health benefits in the target host

be a taxonomically defined microbe or combination of microbes (genus, species and strain level)

be safe for its intended use

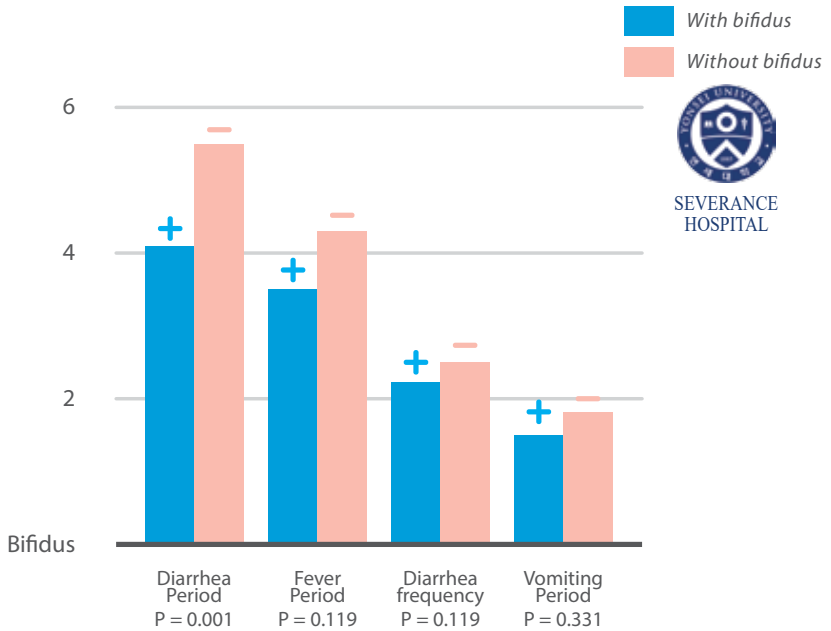
You can easily get many probiotic products from the market today. However, probiotic products that claim themselves as “probiotic products” might not mean they are. They may not contain live bacteria or may have not been properly tested to check the survivability of bacteria throughout the “claimed” shelf life. They may have no sufficient research support to prove their efficacy and safety. Perhaps, they have never been tested in human or have not been sufficiently substantiated by human studies. You should choose the bacteria that should benefit your child, not harming them. Therefore, it is very important to select a probiotic strain, of which its safety has been confirmed and documented sufficiently, and stay away from the unproven products.

Probiotics are identified up to strain level. Probiotics within the same genus or same species do not necessarily means they are able to provide the same benefits. Marketers like to create a trademarked (™) or registered trademark (®) name for their probiotic strains for marketing recognition. But the names with these signs neither reflect the product quality nor the strength of science substantiation.

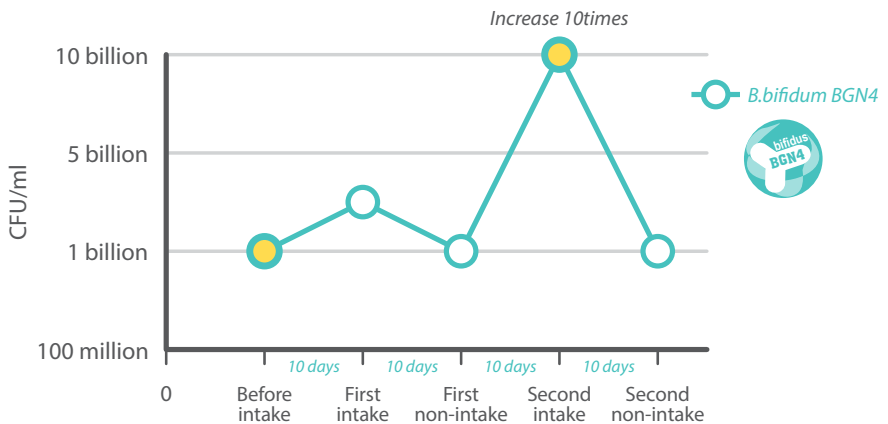


**Encouraging Healthy Balance of Gut Flora is One Way
to Support Good Digestive and Immune Health**

Effects of bifidus BORI against rotavirus enteritis



Effect of Bifidus intake on the composition of human feces



Administration of *B. bifidum* BGN4 resulted in **10 times** of total *Bifidobacterium* number increase in large intestine

Question & Answer

What is CFU?

It is an abbreviation for “colony forming unit”. A probiotic product should contain viable cells as it is meant to be consumed for health benefits. The quantity of viable cells of bacteria in a probiotic product is measured and guaranteed as CFU.

Why My Children Should Take Therabio's JBF-5 Daily?

To improve and regain their ideal gut flora balance, especially for those who are formula fed and Cesarean section babies, which in turn, helps to promote healthy intestinal environment and support the maintenance of good health. It is essential for any growing child especially those have digestive and bowel movement problems, and poor immunity.

What's so Special about the Probiotics in Therabio's JBF-5?

Therabio's JBF-5 contains probiotic strains that are scientifically tested and have clinically proven health benefits in human beings. These probiotic strains are created from BIFIDO proprietary technology and manufactured in GMP-certified facility to ensure they are safe for human consumption. There are more than 30 known Bifidobacteria species but not all the same, they are host-specific. Species that are found from the human intestines do not inhabit the animal intestines. Therabio's JBF-5 contains good bacteria species, bifidobacteria that are native to human GI tract, and are the predominant species in infants and young children.

Is Therabio's JBF-5 Safe for My Children?

Yes. All the ingredients in Therabio's JBF-5 are non-toxic to human beings. They are certainly safe for oral consumption.

Is Therabio's JBF-5 a Medicine?

No. Therabio's JBF-5 is classified as a food supplement by the **Health Ministry of Malaysia**, not a pharmaceutical drug (medicine).

Who Should Take Therabio's JBF-5?

Therabio's JBF-5 is recommended to be consumed by children up to 12 years old. Studies show that these probiotics are helpful in conditions such as infection, indigestion, lactose intolerance, eczema, rotavirus, diarrhea, vomiting, constipation & autism.

Who Should Not Take Therabio's JBF-5?

Although it is safe for consumption, for children with specific conditions or under medications, please consult medical professionals before consumption.

How to take Therabio's JBF-5?

Consume directly or mix the Therabio's JBF-5 with room temperature or slightly warm water (beverage), take before or during meal.

What is the daily dosage for Therabio's JBF-5?

For maintenance purpose, 1-2 sachets a day. It can be taken up to 5 sachets for special condition e.g., diarrhea, indigestion, fever, etc., with the advice of your medical professionals.



JBF-5 is formulated from orange juice powder and added with selected human-strain probiotics from well renowned laboratories from Korea. These strains have gone through stringent clinical studies. JBF-5 also contains the new class of prebiotics, GOS.

How to consume:

■ Mix 1 sachet of JBF-5 with room temperature water, milk or beverage and consume soon after mixing. Administer daily. Best to be taken before or during meal

No added flavor, sweetener, coloring or maltodextrin

CAUTION : DO NOT MIX WITH HOT WATER

Note:

- Drink sufficient water for better absorption
- Due to the natural properties of the ingredients, its colour, flavour and sweetness may vary slightly for every batch
- No added sugar in this product.

INGREDIENTS:

Orange Juice Powder, GOS, Inulin, Bifidobacterium bifidum (BGN4), Bifidobacterium lactis (AD011), Bifidobacterium longum (BORI), Lactobacillus acidophilus (AD031), Lactobacillus casei (IBS041).

Nutrition Facts/Fakta Pemakanan

Per Serving / *Setiap hidangan*: 2.5g
Servings per Box / *Pinggian setiap Kotak*: 30

	Per Serving/ <i>Setiap hidangan</i>	Per 100g/ <i>Setiap 100g</i>
Energy (kcal)/ <i>Tenaga (kcal)</i>	8.5	386
Carbohydrate (g)/ <i>Karbohidrat (g)</i>	2.1	95
Protein (g)/ <i>Protein (g)</i>	0.0	0.0
Sugar (g)/ <i>Gula (g)</i>	1.4	65.8
Fat (g)/ <i>Lemak (g)</i>	0.0	0.0

Net Weight: 75g (30 Sachets x 2.5g)



ISO:
22000



Another Premium Product from



PLANTBIO RESEARCH SDN. BHD. (232599-X)

Website: <http://www.plantbioresearch.com>

Email: info@plantbioresearch.com

DISCLAIMER:

The information presented in this leaflet is intended for educational purposes only. It is not intended as a substitution for the treatment, cure, diagnosis or mitigation of a disease or condition. People with specific conditions / known medical conditions / under specific medications, should consult medical professionals before taking any food supplement.

©2018 PLANTBIO RESEARCH SDN. BHD. ALL rights reserved.